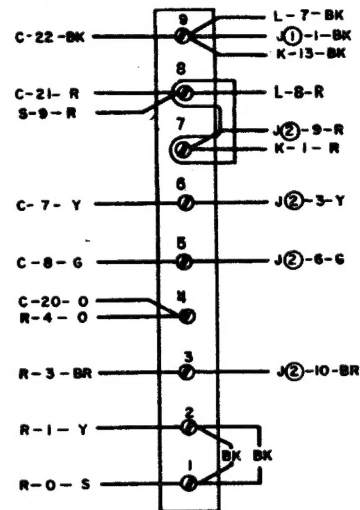
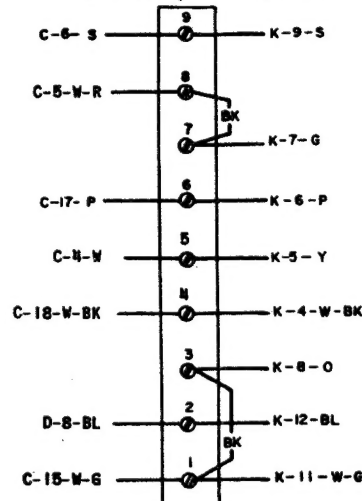


1. WIRING LEGEND:
DISTANT TERMINATING AREA
DISTANT TERMINATING DESIGNATION
A-I-Y-BL
WIRE COLOR CODE
2. COLOR CODE:
BK - BLACK
BR - BROWN
R - RED
O - ORANGE
Y - YELLOW
G - GREEN
BL - BLUE
P - PURPLE
W - WHITE
S - SLATE
3. UNIT WIRED FOR 115 VOLTS. 50 TO 60 CYCLE A.C. POWER INPUT ONLY.
4. CONNECTORS VIEWED FROM SOLDER TERMINAL ENDS.
5. CIRCUITS SHOWN FOR .060 AMP. NEUTRAL SIGNAL LINE OPERATION. FOR .020 AMP. OPERATION, REMOVE AND ADD CONNECTIONS AS TABULATED BELOW:
SIGNAL LINE CONNECTIONS
CURRENT REMOVED
.020 AMP. K1-K2, J11-J12
ADDED
J13-J14
6. RECTIFIER SHOWN CONTROLLED BY POWER SWITCH.
A. FOR CONTINUOUS OPERATION, REMOVE LEAD L-2-BK FROM TERMINAL E-2 AND CONNECT TO TERMINAL E-1.
7. LINE SHUNT RELAY SHOWN SHUNTING LINE RELAY COIL AND KEYBOARD AND TRANSMITTER DISTRIBUTOR SIGNAL GENERATOR.
A. IF KEYBOARD SHUNTING IS NOT DESIRED, OR WHEN SIGNAL LINE BREAK SWITCH IS PRESENT, REMOVE THE BLACK STRAP CONNECTED BETWEEN TERMINALS C-10 AND C-13 AND CONNECT TERMINALS C-9 AND C-13.
8. THE SPARE LEADS FROM THE KEYBOARD AND TRANSMITTER DISTRIBUTOR UNITS CONNECTORS ARE TERMINATED IN THE RIGHT END OF THE ELECTRICAL SERVICE UNIT. THE SPARE LEADS FROM THE TYPING UNIT CONNECTOR ARE TERMINATED IN THE LEFT END OF THE ELECTRICAL SERVICE UNIT.
9. ADD STRAP BETWEEN C-10 AND C-11, IF SIGNAL LINE BREAK SWITCH IS NOT USED.
10. TO PREVENT SLOW RELEASE RELAY FROM OPERATING, REMOVE STRAP CONNECTING T-3, T-4 AND T-5.
11. SPARE LEADS FROM F-18 AND U-18 ARE RESERVED FOR POLAR OPERATION OF KEYBOARD AND TRANSMITTER DISTRIBUTOR SIGNAL GENERATORS.
12. TERMINALS C-143, C-148 RESERVED FOR CABINET LAMP OPERATION.
13. TERMINALS C-1 - C-3 RESERVED FOR CUSTOMER'S USE.
14. TERMINALS C-121 - C-122 RESERVED FOR PERFORATOR LOW-TAPE SWITCH.
15. CONTACTS SHOWN IN UNOPERATED OR DE-ENERGIZED POSITION.

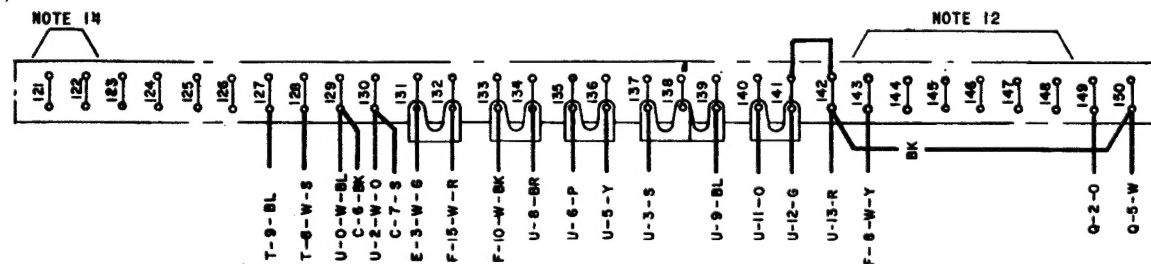
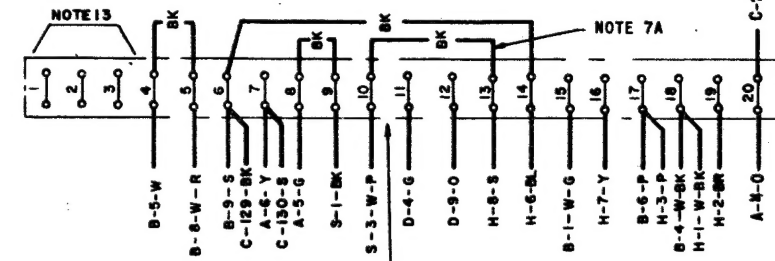
A
SELECTOR MAGNET TERMINAL BLOCK



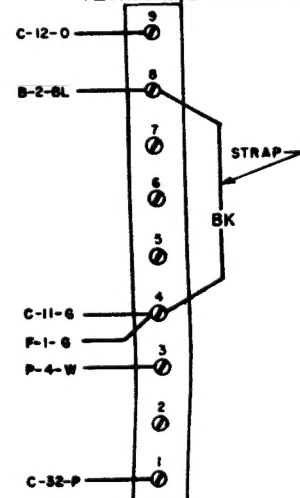
B
LINE TEST KEY TERMINAL BLOCK



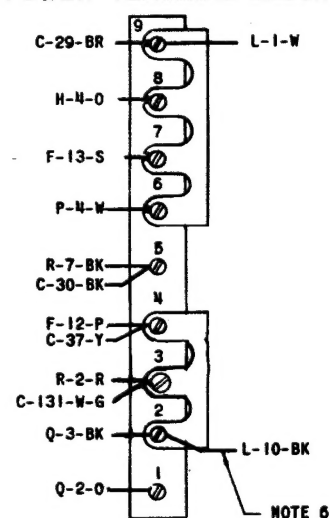
C
CABINET TERMINAL BLOCK



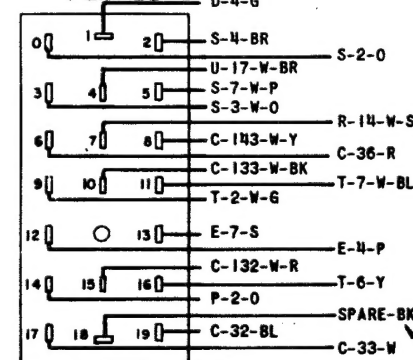
D
MOTOR CONTROL
TERMINAL BLOCK



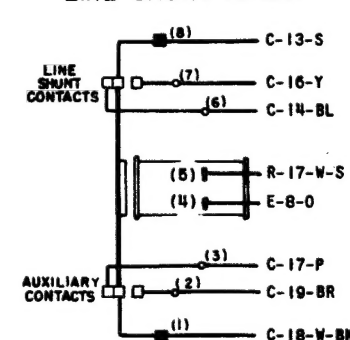
E
POWER TERMINAL BLOCK



F
KEYBOARD CONNECTOR
FEMALE



H
LINE SHUNT RELAY



ELECTRICAL
SERVICE
UNIT GROUND
SCREW

TO CABINET
GROUND SCREW

3296WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
A	1-6-59	28-10286
B	5-20-59	28-11103
C	6-18-59	28-10488-1
D	8-4-59	28-11508
E	3-20-61	69286
F	5-31-61	69920
G	3-28-62	69768-10
H	7-29-65	88100
I	4-13-66	88100-1

SEE ISSUE CONTROL RECORD FOR
COMPLETE LIST OF SHEETS
COMPRISING THIS W.D.

SHEET 1

ACTUAL
WIRING DIAGRAM
FOR
MODEL 28
ELECTRICAL
SERVICE UNIT
ASR - GP - OPT II - AC
LESU15

APPROVALS

D AND R	E OF M
----	----

E-NUMBER

PROD. NO. 3296WD

DATE 10-10-56

P.D. FILE NO. 27A.65AA

DRAWN R.W.D.

CHKD.

ENGD. J.C.T.

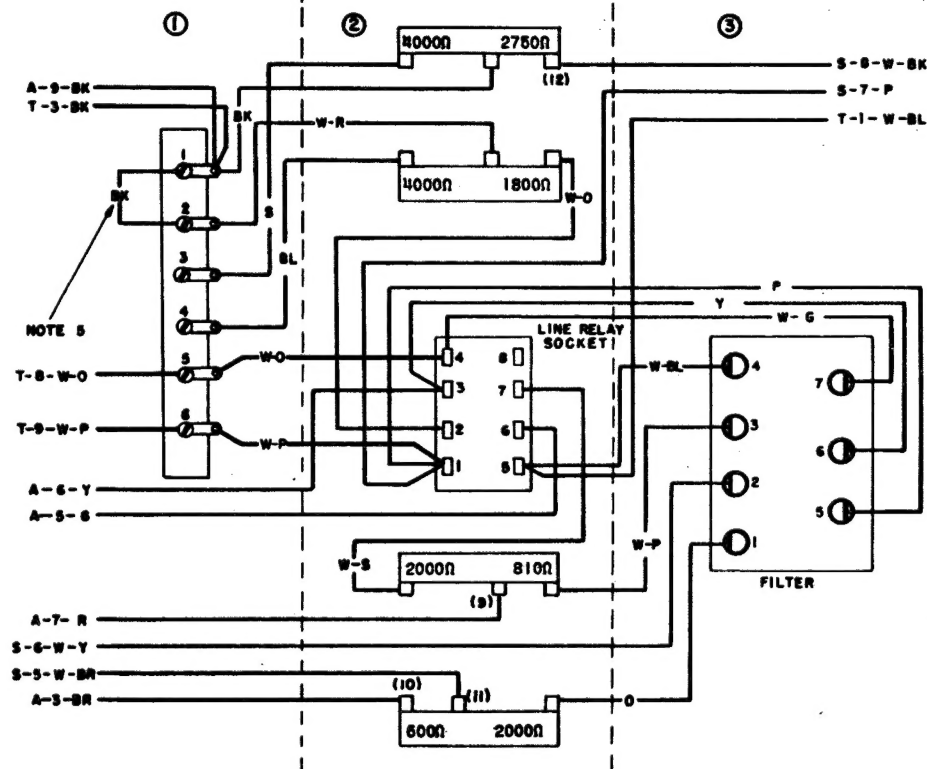
APPD.

TELETYPE
CORPORATION

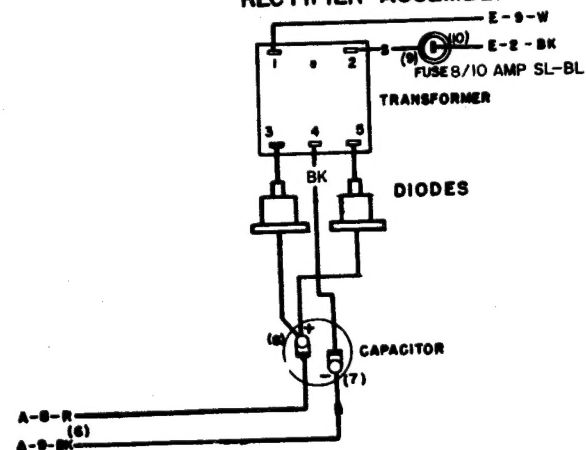
3296WD

SEE SHEET 1 FOR NOTES

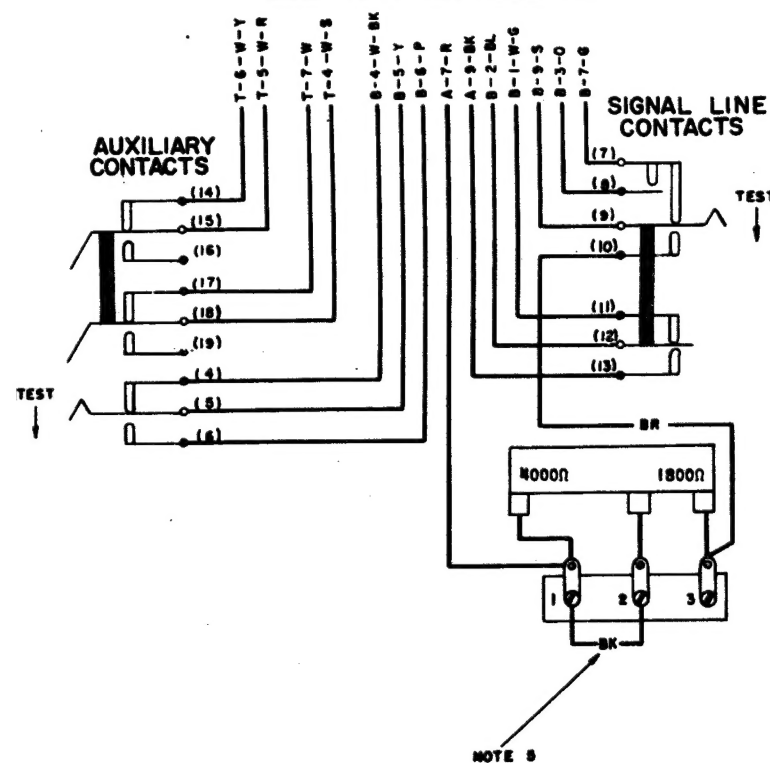
J LINE RELAY MOUNTING ASSEMBLY



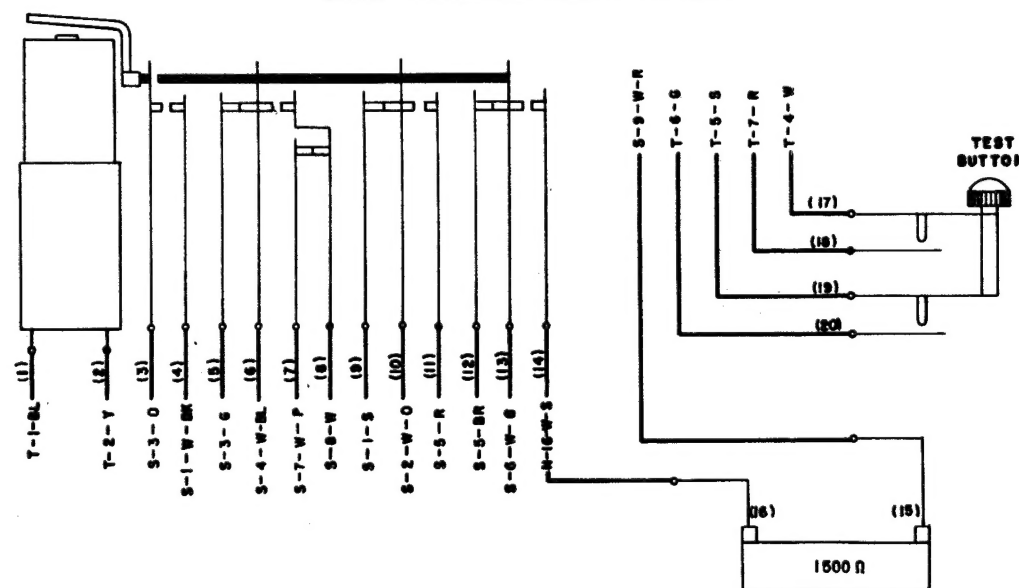
L RECTIFIER ASSEMBLY



K LINE TEST KEY ASSEMBLY



N SLOW RELEASE RELAY ASSEM.



NOTE:

REVISION INFORMATION MUST ALSO
BE REFLECTED ON THE ISSUE
CONTROL RECORD, WHICH IS PART
OF THIS W.D.

3296WD

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10	4-13-66	88100-1

RTTY ELECTRONICS
TELETYPE=Sales-Service-Parts
PO Box 20101 El Sobrante, Ca.
94820. (510)222-3102
mr_rtty@pacbell.net

SEE ISSUE CONTROL RECORD FOR
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SHEET 2

ACTUAL
WIRING DIAGRAM
FOR
MODEL 28
ELECTRICAL
SERVICE UNIT
ASR - GP - OPT II - AC
LESU18

APPROVALS

D AND R E OF M

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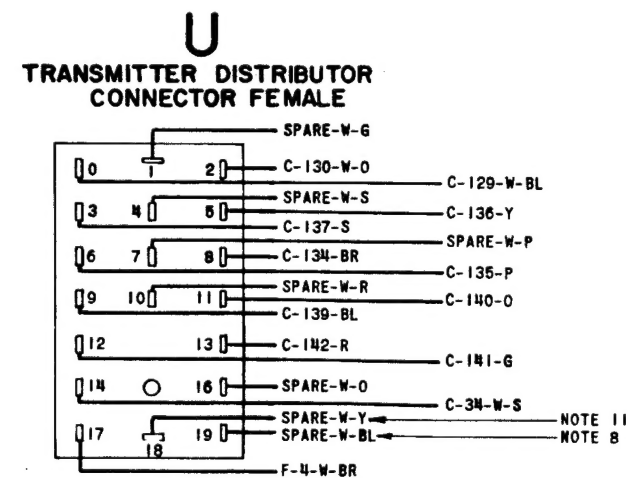
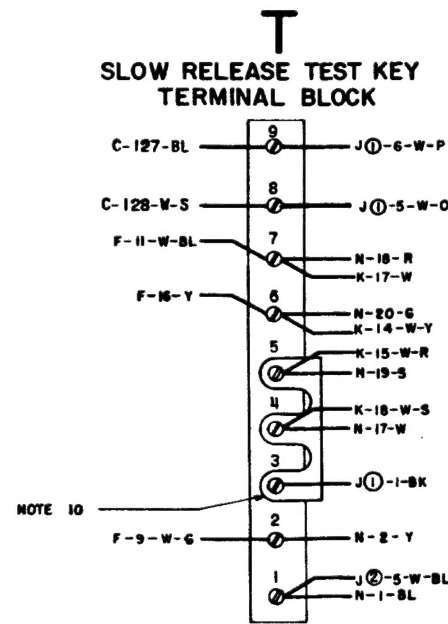
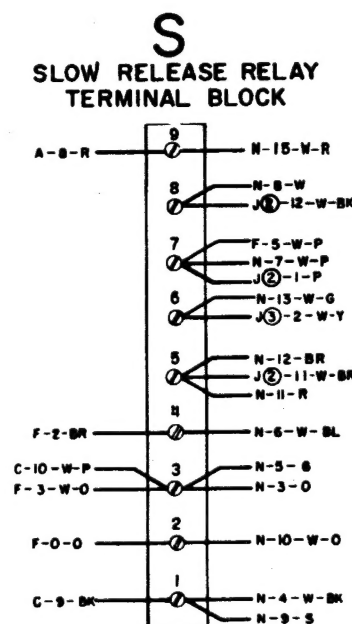
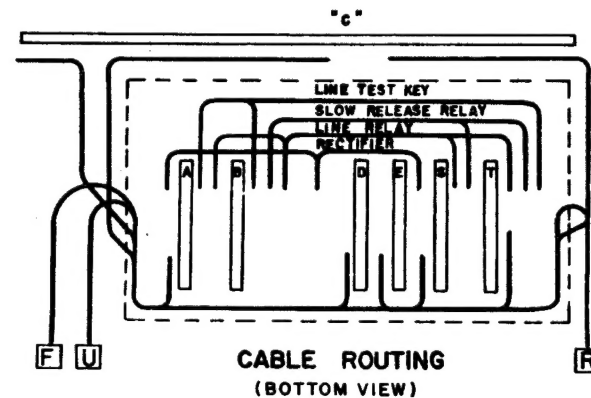
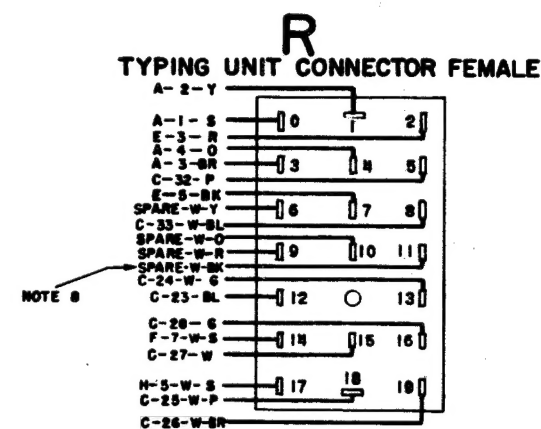
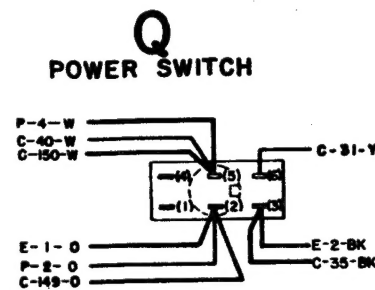
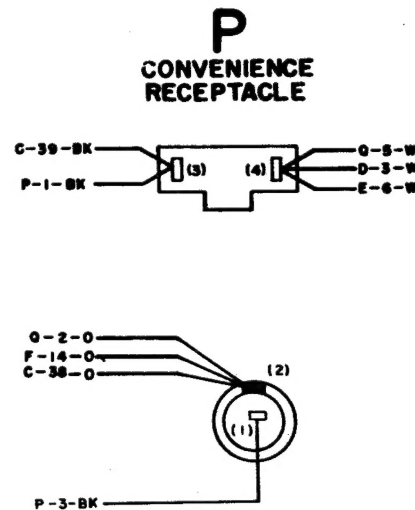
DRAWN R.W.D. CHKD. R.D.

ENGD. J.C.T. APPD.

TELETYPE
CORPORATION

3296WD

SEE SHEET 1 FOR NOTES.



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RTTY ELECTRONICS
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PO Box 20101 El Sobrante, Ca.
94820. (510)222-3102
mr_rtty@pacbell.net

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SHEET 3

ACTUAL
WIRING DIAGRAM
FOR
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ELECTRICAL
SERVICE UNIT
ASR - GP - OPT II - AC
LESU15

APPROVALS

D AND R	E OF M
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3296 WD